First & Final

SBR-10/62/20-21
01/02/2021.

M. A. R. 57 (Rule 116)
Measurement Book

No. E 557521

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work: Repairs & Maintenance to public Toilet in WN-10.						
	Est cost: 10.00L.						
	work code: 010-20-000069.						
	W/O Reference: BBMP/EE/BTP/E-PMT/WO/106/20-2 Dt: 11/09/2020.						
	Agency: Maruthi Enterprises Prop Chethan A. No 72/1 Nagashettihalli Sanjayanagara Bangalore-94.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO 01: Earthwork excavation for foundation of buildings, w/s Sanitary lines etc.,						
	Column footings	~~2~~	2	2	2	16.00	
	Plinth beams						
	4/10	2	4/10	1.20	1/20	11.81	
	8/10	1	8/10	1/20	1/20	7.63	
	Quantity are as per premeasurements recorded vide pg no						
	of this MB is 63.95 cum @ Rs 301.00					=	19249.00
	Item NO 02: Providing & laying in position PCC of mix 1:4:8 etc.,						
	Quantity are as per premeasurements recorded vide pg no						
	of this MB is 6.88 cum @ Rs 5135.00					=	35332.00
	Item NO 03: Providing & constructing granite/trap/basalt SSM in						

M. A. R. 57 (Rule 116) **No. E** 557522

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	foundation etc.,						
	Quantity are as per premeasurements recorded vide pg no of this MB is 10.16 cum @ Rs 4626.10					= 47001.00.	
	Item No 04: Filling excavated earth in sides of foundations etc.,						
	Quantity are as per premeasurements recorded vide pg no of this MB is 12.79 @ Rs 202.30					= 2587.00	
	Item No 05: Providing & injecting chemical emulsion for pre constructional Anti termite treatment etc.,						
	Quantity are as per premeasurements recorded vide pg no of this MB is 19.25 m^2 @ Rs 106.70					= 2054.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO 06: Providing & removing centering, Shuttering, strutting propping etc., Quantity are as per premeasurements recorded vide pg no of this MB is 15.60 Sqm @ Rs 259.70					=	4051.00
	Item NO 07: Providing & laying in position reinforced cc of mix M25 with OPC cement etc., Quantity are as per premeasurements recorded vide pg no of this MB is 16.87 cum @ Rs 5850.19					=	98691.00
	Item NO 08: Providing & laying in position reinforced cc of mix M25 with OPC cement etc., Quantity are as per premeasurement recorded vide pg no of this MB is 6.06 cum @ Rs 6084.70					=	36873.00

M. A. R. 57 (Rule 116) **No. E** 557523

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item NO 09: Providing & removing centering, Shuttering, strutting etc., quantities are as per premeasurement recorded vide pg no ____ of this MB is 19.68 @ Rs 459.00 Sq					=	9033.00
	Item NO 10: Providing & removing centering shuttering strutting propping etc., Quantities are as per premeasurements recorded vide pg no ____ of this MB is 22.71 Sqm @ Rs 293.9					=	6674.00
	Item NO 11: Providing & removing centering shuttering strutting propping for roof slab etc, Quantities are as per premeasurements recorded vide pg no ____ of this MB is 24.50 m² @ Rs 523.40					=	12823.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 12: Providing TMT steel reinforcement for RCC work including straightening, cutting, bending, hooking etc., Quantities are as per premeasurement recorded under pg no of this MB is 3.10T @ Rs 71431.50					= 221438.00	
	Item No 13: Providing and constructing load bearing wall with solid concrete blocks etc..						
	Ground floor.						
	L/W	1	5.30		2.70	14.31	
	S/W	2	3.95		2.70	21.33	
	Partition wall						
	Toilet wall	1	2.15		1.9	4.09	
		5	1.10		1.90	10.45	
		2	2.65		1.90	10.07	
						60.25	

Executive Engineer

24/07

Assistant Executive Engineer
Vidyaranyapura Division
BBMP, Bangalore-97

M. A. R. 57 (Rule 116) No. E 557524

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Deduction						
	Door	3	0.90		1.90	5.13	
		5	0.75		1.90	7.13	
	Ventilattor	3	0.60		0.75	1.35	
	Grill open	2	1.50		0.30	0.90	
						14.51	
	For 44.55 Sqm @ Rs 959.3					= 42737.00.	
	Item No 14: Providing & constructing non load bearing wall with solid concrete blocks of size 400x100x200 mm etc.,						
	Parapet wall 4/w	1	6.80		0.90	6.12	
	S/w	2	4.10		0.90	7.38	
	Wall	1	13.20		1.50	19.80	
						33.3	

Executive Engineer

C&R

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					33.30	≃ 33.21 Sqm	
						= 27109.00	
	For 33.21 Sqm @ Rs 816.3						
	Item No 15: Providing 12 mm thick cement plaster in single coat with CM 1:4 etc,						
	ceiling	1	2	5		10	
		1	2	5		10	
						20.00 ≃ 19.25	
	For 19.25 Sqm @ Rs 205.30					= 3952.00	
	Item No 16: Providing 15 mm thick cement plaster in single coat with CM 1:3.						
		2	2.15	3	3	12.90	
		4	1.20		1.90	9.12	
		4	1.10		1.90	8.36	
		4	1.20		1.90	9.12	
		4	1.10		1.90	8.36	
		2	1.20		1.90	4.56	
						52.42	

Assistant Executive Engineer
Vidyaranyapura Division
BBMP, Bangalore-97

M. A. R. 57 (Rule 116) **No. E** 557525

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							52.42
	Passage	1	0.90		1.90	1.71	
		2	3.55		1.90	13.49	
		2	3.55		0.90	6.39	
	Deductions Doors	6	0.75		2.10	9.45	
	Ventilators	3	0.60		0.75	1.35	
	Grill	2	1.50		0.30	0.90	
						62.31 = 62.24	
	For 62.24 Sqm @ Rs 209.4					= 13033.00.	
	Item No 17: Providing 18mm Thick cement plaster in single coat with CM 1:6 to masonary wall etc.,						
	walls	2	4.10	3.00		24.60	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	5.30	3		15.90	
						40.50	≃ 38.12 Sqm
	For 38.12 Sqm @ Rs 246.6						= 9400.00
	Item No 18: Providing ceramic tiles of approved make, shade & size for flooring etc.,						
	Anganawadi Toilet	1	2.15	1.20		2.58	
		2	1.10	1.25		2.75	
	wash basin portion	1	1.20	0.90		1.08	
	Passage	1	3.55	0.90		3.20	
	School Toilet	1	2.15	1.20		2.58	
		2	1.10	1.25		2.75	
	wash basin portion	1	1.20	0.90		1.08	
	Passage	1	3.55	0.90		3.20	
		1	1.50	1.20		1.80	
						21.02	

Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Division
BBMP, Bangalore-97

M. A. R. 57 (Rule 116) **No. E** 557526

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						21.01 ≃	20.97 Sqm
	For 20.97 Sqm @ Rs 1217.9					=	25539.00
	Item No 19: Providing & fixing of clay tiles for cladding tiles of size 230x75x10 mm thick on 12mm thick cm 1:3 etc.,						
	Ground floor.						
	Anganawadi Toilet	2	2.15		1.20	5.16	
		1	1.20		1.20	1.44	
		2	1.10		1.20	2.64	
		1	1.25		1.20	1.50	
	Wash basin portion	2	1.20		1.20	2.88	
		1	0.90		1.20	1.08	
	Passage	1	3.55		1.20	4.26	
		1	0.90		1.20	1.08	
	Toilet	1	2.15		1.20	2.58	
						22.62	

Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	1.20		1.20	1.44	22.62
		2	1.10		1.20	2.64	
		1	1.25		1.20	1.50	
	Wash basin portion	2	1.20		1.20	2.88	
		1	0.90		1.20	1.08	
	Passage	1	3.55		1.20	4.26	
		1	0.90		1.20	1.08	
	Deductions door	1	0.75		1.20	-8.10	
					Total =	29.40 Sqm	
	For 29.40 @ RS 1509.8					=	44388.00
	Item No 20: Providing & finishing external walls in two coats over one coat of 100% acrylic silicon glazed portion etc.. Qty same as external plastering for 38.13 Sqm @ RS 181.20 = 6909.66						

CAFE

Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

M. A. R. 57 (Rule 116) **No. E** 557527

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO 21: Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty etc.; qty same as internal plastering for 40.25 Sqm @ Rs 78.20					= 3148.00	
	Item NO 22: Providing & applying painting in two coats with plastic emulsion paint with primer of approved brand etc., Quantity same as internall wall & ceiling plastering for 40.25 Sqm @ Rs 90.60					= 3647.00	
	Item NO 23: Providing & fixing white vitreous china clay water closet etc., Toilets @ Rs 4988.50	2			2/2	= 9977.00	
	Item NO 24: Providing & fixing white vitreous china clay, water closet indian type etc,						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		4				4.00	= 14116.00
	@ Rs 3529.00						
	Item No 25: Providing & fixing white vitreous china clay flat back wash basin size 630x450 with a pair of 15mm CP brass etc.,						
		02				02.00 / 2.00	= ~~1510.00~~ 8067.00
	@ Rs ~~151.00~~ 4033.00						
	Item No 26: Providing & fixing 7.5 cms to 15 cms dia NP grating 100mm ϕ etc.,						
		10				10	= 1510.00.
	@ Rs 151.00						
	Item No 27: Providing & fixing CI Nahani trap of approved make conforming to ISI Specifications						
		8				8.00	= 2013.00
	@ Rs 251.60						

M. A. R. 57 (Rule 116) **No. E** 557528

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 28: Providing & fixing in position brass bib cock of approved quality 15mm nominal bore etc., @Rs 191.20	10				10.00 =	1912.00
	Item No 29: Providing & fixing in position brass stop cock of approved quality etc., @Rs 141.90	5				5.00 =	710.00
	Item No 30: Constructing Brick masonary inspection chamber 450x450x450 etc., @Rs 8545.70	2				2.00 =	17091.00
	Item No 31: Providing & fixing M.S grill work for windows & ventillators						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	weighing 21 kg/Sqm etc..	3	0.60		0.75	1.35	
		2	1.50		0.30	0.90	
						2.25	
	By adding 20% extra for wastage					2.45 Sqm	
	at 21 kg/m2 51.45 ≃ 49.56 @ Rs 95.6					= 4738.00	
	Item No 32: Providing & fixing manhole cover of size 600x600 mm & 100kg weight etc.,	2				2.00	
	@ Rs 4948.50					= 9897.00	
	Item No 33: Providing & fixing chorinated CPVC pipes etc.,						
	20mm pipe	1	25.00			25.00	
	@ Rs 236.50/m					= 5913.00	
	25mm pipe		30			30.00	
		1	8			8.00	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

M. A. R. 57 (Rule 116) **No. E** 557529

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						38.00	
	@ Rs 294.00					=	11206.00
	Item No 34: Providing & fixing to wall, ceiling & floor unplasticized 110mm						
	Pvc 6.00 kgf/sqcm						
		1	30.00			30.00	
		1	15.00			15.00	
						45.00	
	@ 436.80/m					=	19656.00
	Item No 35: Providing honne wood frames & doors, windows etc,						
	D		6	0.125	0.075	0.06	
	For 0.06 @ Rs 88178.70/m³					=	5291.00
	Item No 36: Providing & fixing in position fully panelled honne wood shutter						
	for doors, styles & rails of 40mm etc.,						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Door	1	0.9		2.10	1.89	
						=	8983.00.
	For 1.89 m² @ Rs 4753.00						
	Item No 37: Providing & fixing 30mm thick factory made rigid foam panelled door shutters made from MS tube of 19 gauge thickness etc.,						
		6	0.75		2.10	9.45	
						=	26415.00
	For 9.45 m² @ Rs 2795.00						
	Item No 38: Providing & fixing fixtures for PVC doors shutters including with all accessories etc.,						
	tower bolt	7 Nos @ 76.80				=	538.00
	Al drop	7 Nos @ Rs 100.70				=	705.00
	Aluminium handles	12 Nos @ Rs 17.10				=	205.00
	Item No 39: Providing & applying painting two coats on new wood surface etc						
	Doors	1	0.9	10.9	2.10	1.89	

Assistant Executive Vidyaranyapura BBMP, Bang

M. A. R. 57 (Rule 116) **No. E** 557530

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For grill	10x6 3	0.6	0.75	1	1.35	
		2	1.5	0.3		0.90	
						4.14 ≃ 3.11 m²	
	For 3.11 m² @ Rs 50.30					=	156.00
	Item No 40: conveying the excavated earth (lead charges) to a with lead of 10 kms with all lead & lift etc., qty vide item No 1, for 63.95m³ @ Rs 82.90					=	5301.00
						Sub total =	830068.00
						GST @ 12% =	99608.16
						Total =	929676.16

Verified 24/02

Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Certificate: certified that the above work done satisfactorily by the the agency and no materials were issued from department.

Sunetha. NL
AE W10 24/11/2020

24/11

Bill Amt: 929600=00

IT:	9296=00
LC:	9296=00
CBF:	930=00
CGST:	8300=00
SGST	8300=00
LR:	8470=00
T.D	44592=00

Chq: 885008=00

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P.3294 ರಡಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 929600=00 ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 44592=00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 885008=00 ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

24/02 24/02

ವಿಷಯ ನಿರ್ವಾಹಕರು | ಲೆಕ್ಕಾಧೀಕ್ಷಕರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು | ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore-97

M. A. R. 57 (Rule 116) **No. E** 557531

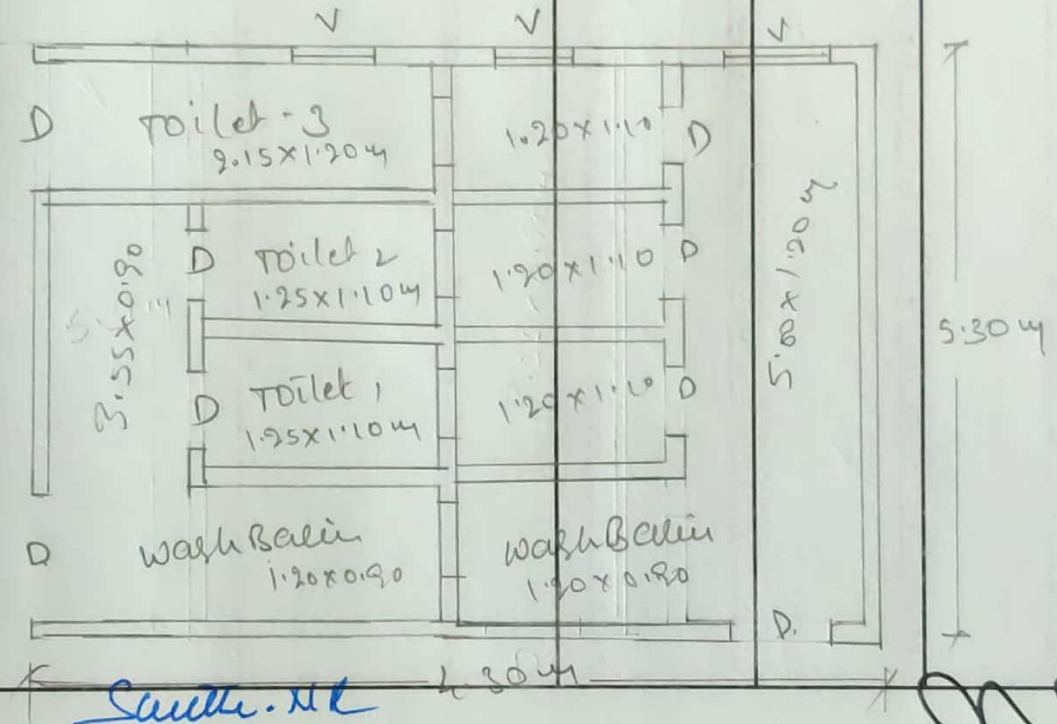
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							

Santhi. NR
AE 010 24/11/20

Assistant Executive Engineer
Vidyaranyapura Sub Division